

IdeaCentre AIO 5 27IMB05 F0FA005UGE

Product

IdeaCentre AIO 5 27IMB05

Region

WE

Country/Region

Germany

Machine Type

F0FA

Processor

Intel Core i7-10700T (8C / 16T, 2.0 / 4.5GHz, 16MB)

Graphics

Integrated Intel UHD Graphics 630

Chipset

Intel B460

Memory

2x 8GB SO-DIMM DDR4-2933

Storage

1TB SSD M.2 2280 PCIe NVMe

Optane Memory

None

Optical

None

Media Reader

3-in-1 Card Reader

Display

27" QHD (2560x1440) IPS

Touchscreen

None

Camera

1080p + IR

Microphone

2x, Array

Ethernet

Integrated 100/1000M

Speaker

3Wx2

Stand

AIO Stand

WLAN + Bluetooth

11ax, 2x2 + BT5.0

Color

Mineral Grey

Keyboard

Calliope Wireless Keyboard, Grey, German

Mouse

Wireless Calliope Mouse, Grey

Power Supply

150W Adapter Black

Operating System

Windows 10 Home 64, German

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195348952002

End of Support

N/A

Announce Date

2020-09-24



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IdeaCentre AIO 5 27IMB05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel Pentium Gold Processor® or 10th Generation Intel Core™ i3 / i5 / i7 Processors						Audio support	JBL® speakers with woofer, 3W x 2+5W, dual microphone			
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Smart Cache	Memory Support (Up to)	Integrated Graphics	WLAN	Some: 802.11ac wireless, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2, M.2 card Some: 802.11ax wireless, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2, M.2 card			
	Core i3-10100T	4 / 8	3.0 / 3.8 GHz	6 MB	DDR4-2666	UHD 630	Bluetooth™ Ethernet	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Gigabit Ethernet connection			
	Core i5-10400T	6 / 12	2.0 / 3.6 GHz	12 MB	DDR4-2666	UHD 630	Remote control	None			
	Core i7-10700T	8 / 16	2.0 / 4.5 GHz	16 MB	DDR4-2933	UHD 630	Security chip	Power-on password, administrator password None			
Memory	32GB max / 3200MHz DDR4, two SO-DIMM sockets, dual-channel capable * System automatically clocks down for the processors with lower memory controller						Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), black or white Some: Lenovo Calliope Wireless Keyboard, black, white or silver			
Storage	Some: SATA 6.0Gb/s, 2.5" wide, 5400 rpm Some: M.2 (2280) SSD / PCIe NVMe, PCIe 3.0 x 4 (e.g. 256GB SSD M.2 PCIe NVMe) Some: M.2 (2242) SSD / PCIe NVMe, PCIe 3.0 x 2 (e.g. 128GB SSD M.2 PCIe NVMe) * 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s						Mouse (opt)	Some: Lenovo Calliope Mouse (USB connector), black or white Some: Lenovo Calliope Wireless Mouse, black, white or silver			
Optane Memory	Optional: 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2						Mechanical	● Business black or foggy white color ● Optional wireless charging pad for mobile phones use			
SATA controller	Serial ATA, SATA 6.0Gb/s support								Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
Optical (opt)	USB, DVD±RW, 9.0mm high							Touch model	24.2 X 7.87 X 18.97 (inch); 614.8 x 200 x 481.81 (mm)	24.18 / 10.97	Tilt: 25° back, -5° forward
Media reader	3-in-1 reader (SD, SDHC, SDXC)						Non-Touch model	24.2X 7.87 X 18.74 (inch); 614.8 x 200 x 476.03 (mm)	20.32 / 9.22	Tilt: 25° back, -5° forward	
Graphics	Intel UHD Graphics 630 in processor, DirectX® 12 and : NVIDIA GeForce GTX 1650, 4GB GDDR5, DirectX 12 Max resolution: 2560x1440@60Hz (HDMI)						Power adapter	Some: 120 watts PSU, 100V-240V Some: 150 watts PSU, 100V-240V Some: 170 watts PSU, 100V-240V			
Display	27" (685mm) QHD (2560x1440) color, WVA, LED backlight, anti-glare, borderless, 16:9 aspect ratio, 250 nits						Limited warranty	Some: 1-year, mail-in service Some: 1-year or 2-year, depot service			
Multi-touch (opt)	Multi-touch (10-point)						Preload	Preloaded operating system Some: Windows® 10 Home 64 Some: Windows® 10 Pro 64 Preinstalled software includes but not limited to the following:			
Camera	Some: 720p HD, fixed focus Some: 1080p + iR camera, fixed focus							● Lenovo® Application Explorer ● Microsoft Office Trial ● PowerDVD/Power2Go ● McAfee® LiveSafe™ trial			
Light sensor	None										
Controls	Power button, PC/monitor mode switcher						Environment	ENERGY STAR® 8.0; RoHS-compliant; ErP Lot3 & Lot7			
Chipset	Intel B460 platform										
Ports*	Rear: Two USB 2.0, one USB 3.1 type-C Gen1, power connector, Ethernet (RJ-45), HDMI- out, HDMI-in Left: Two USB 3.1 Gen1, headphone / microphone combo jack (3.5mm), media card reader Right: None * Depending on many factors, actual data transfer speed may be lower than theoretical speed										

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